



2825

PATENT  
Attorney Docket No.: NICHIA-00800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shinichi Nagahama *et al.*

Serial No.: 09/500,288 ✓

Filed: February 8, 2000 ✓

For: **NITRIDE SEMICONDUCTOR  
DEVICE AND MANUFACTURING  
METHOD THEREOF**

) Group:  
) Art Unit: 2825  
) Examiner:

) **TRANSMITTAL LETTER**

) 260 Sheridan Avenue, Suite 420  
) Palo Alto, CA 94306  
) (650) 833-0160

#8  
Jaxon  
11/22/00

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed please find an Information Disclosure Statement and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: 9-8-00

By:

Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

ENTIRE CONTENTS OF THIS DOCUMENT ARE HEREBY  
CERTIFIED TO BE TRUE AND CORRECTLY REPRODUCED  
FROM THE ORIGINAL DOCUMENTS ON FILED WITH THE  
OFFICE OF THE ASSISTANT COMMISSIONER FOR PATENTS  
AND TRADEMARKS, U.S. DEPARTMENT OF COMMERCE  
WASHINGTON, D.C. 20231

HAVERSTOCK & OWENS LLP



PATENT  
Attorney Docket No.: NICHIA-00800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	) Group Art Unit: 2825
	)
Shinichi Nagahama <i>et al.</i>	) Examiner:
	)
Serial No.: 09/500,288	) <b><u>INFORMATION DISCLOSURE</u></b>
	) <b><u>STATEMENT</u></b>
	)
Filed: February 8, 2000	)
	) 260 Sheridan Avenue, Suite 420
For: <b>NITRIDE SEMICONDUCTOR</b>	) Palo Alto, California 94306
<b>DEVICE AND MANUFACTURING</b>	) (650)833-0160
<b>METHOD THEREOF</b>	)

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

Applicants have become aware of the following printed publications which may be material to the examination of this application:

- Japanese Publication No.: 04144294;
- Japanese Publication No.: 09180998;
- Japanese Publication No.: 09246651;
- Japanese Publication No.: 09260772;
- Japanese Publication No.: 09293935;
- Japanese Publication No.: 10242565;
- Japanese Publication No.: 10256645;
- Japanese Publication No.: 10270792;

PATENT  
Attorney Docket No.: NICHIA-00800

- Japanese Publication No.: 10290027;
- Japanese Publication No.: 10294529;
- Japanese Publication No.: 10321962;
- Japanese Publication No.: 11040893;
- Japanese Publication No.: 2000-31599;
- German Publication No.: DE 196 48 955A1; and
- "InGaN/GaN/AlGaIn-based laser diodes with modulation-doped strained-layer superlattices grown on an epitaxially laterally overgrown GaN substrate," Shuji Nakamura et al., Applied Physics Letter, Vol. 72, No. 2, January 12, 1998..

This Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,

HAVERSTOCK & OWENS LLP

Dated: 9-8-00

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to and attached or enclosed) is being deposited with the United States Postal Service on the date shown below, with sufficient postage as first class mail, to the following address: the Assistant Commissioner, Patent, Washington, D.C. 20231.

HAVERSTOCK & OWENS LLP  
Date: 9/8/00 By: Thomas B. Haverstock